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AGRICULTURAL LIBRARIES INFORMATION NOTES

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ONLINE WITH FOOD AND NUTRITION INFORMATION

by

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Special Programs, Office of Information
U.S. Department of Agriculture

The Federal charter establishing the U.S. Department of Agriculture stated, among other things, that public information was to be disseminated.

Throughout its almost 125 years of existence, USDA certainly has disseminated information--USDA words, printed and audible, and pictures, still and moving, have been put on paper, hummed through wires, propelled into the air, shown on screens, and shot out of this world to satellites.

In keeping with this tradition, the Department has continued marching along with the advancement of communications technologies by adding computers to its list of public-information-dispensing media.

One such use USDA is making of computers is the new electronic Food and Nutrition Information Service.

The new service, inaugurated in April 1986, is the latest addition to USDA ONLINE, the Department's 4-year-old



USDA's new Food and Nutrition Information Service electronically dispenses information to consumers on a host of nutrition and food-related topics. (USDA Photo)

electronic information service. USDA ONLINE, carried on the Dialcom computer system, is available to both internal and external users of USDA information.

One of 13 programs currently on USDA ONLINE, the new information service is the first one not oriented to food production. Rather, the information is primarily "consumer" oriented and generally non-technical.

Format of the materials varies from current information to data bases--with stops in between.

For example, current news items are put on the system as soon as they are released--sometimes before they are available in print; bibliographies and publications lists with ordering instructions are given; regularly issued information is updated periodically; new information, some available only electronically, is added frequently; entire texts of publications (i.e. "Nutrition and Your Health: Dietary Guidelines for Americans") are available.

In addition, there are brief descriptions of the USDA agencies having food and nutrition responsibilities and the names and addresses of agency program and information contacts.

Charts and lists are included; however, line graphics and artwork from publications are not.

Currently, there are about 140 separate listings on the electronic food and nutrition service with a number of additional materials being processed, developed, or planned.

The range of topics includes nutrition and related food research; food economics and costs; food assistance programs; and food safety.

If it sounds as if the new service has "a little something for everybody," that is essentially true. The topics reflect USDA's broad food and nutrition responsibilities, which cover a lot of ground.

The data on the electronic service also reflect the type of food and nutrition information requested and made available from the Department for many years.

The new service is, in fact, an electronic publishing system. And, while it does not replace the printed word, it does take up some of the information slack following policy changes and budget cuts that have curtailed the quantities of food and nutrition materials printed and distributed by USDA.

So who can get the information on the new service?

As mentioned earlier, the Food and Nutrition Information Service, as a part of USDA ONLINE, is available to USDA and other government and non-government users. Food and nutrition professionals in government, industry, and associations; teachers; libraries, news media, and individual consumers can get and use the up-to-date and basic information offered on the service.

To access the Food and Nutrition Information Service requires a communicating word processor or a personal computer with a modem, and a telephone.

Also, a necessity is access to the Dialcom computer system.

Dialcom Incorporated, a subsidiary of the British Telecom Company, offers a variety of services in addition to USDA ONLINE, i.e. FEDNEWS (news from several agencies) and electronic mail service, to name two. Users of these or any other Dialcom services can access USDA ONLINE--and the Food and Nutrition Information Service--without additional contracts with the company.

Special rates are available to persons interested in getting an account with Dialcom specifically for USDA ONLINE--they are known as "Friends of Agriculture." Costs are an hourly base rate of \$28.00 with a \$25.00 monthly minimum.

USDA and land-grant university users pay a lower rate under the Department's 3-year contract with Dialcom.

The new Food and Nutrition Information Service was conceived and developed by the USDA Nutrition Information Coordinating Team, an informal Departmental group made up of directors of information or their representatives from the USDA agencies involved in food and nutrition information. The team is chaired by a public affairs specialist in the Department's Office of Information.

The team serves as an information exchange among the participating agencies on what each is doing in the food and nutrition information area. As the new electronic

service implies, the team also looks for new ideas and ways to coordinate and get out the information.

Operation of the new electronic service is based on the Special Programs Division of the Office of Information with contributions and cooperation from the team members: The Agricultural Marketing Service, Agricultural Research Service, Economic Research Service, Extension Service, Food and Nutrition Service, Food Safety and Inspection Service, Human Nutrition Information Service, National Agricultural Library, and Office of the Consumer Advisor.

For information on the Food and Nutrition Information Service, contact Lillie Vincent, Special Programs Division, Office of Information, Room 536-A, USDA, Washington, D.C. 20250. Telephone: 202-447-5881. Dialcom Mailbox: AGR207.

For information on subscribing to Dialcom, contact Lizz Durante, Dialcom Incorporated, 600 Maryland Ave., SW, Suite 307W, Washington, D.C. 20024. Telephone: 202-488-0550. Dialcom Mailbox: 98:LIZZ.

EXAMPLES OF WHAT YOU SEE AND WHAT YOU CAN GET FROM "USDA FOOD"

These titles excerpted from the Food and Nutrition Information Service menu, illustrate some of the items and types of information available and give you an idea of what you see when you SCAN the menu.

Food and Nutrition Service (FNS)

Wednesday July 23, 1986

1 NEWS RELEASE -- USDA ASSESSES IMPACT OF FREE FOOD PROGRAM

Human Nutrition Information Service (HNIS)

Monday July 21, 1986

2 NEWS RELEASE -- USDA RELEASES NEW DIETARY GUIDELINES BULLETINS

Food Safety and Inspection Service (FSIS)

4 FOOD SAFETY -- TIP OF THE MONTH -- AUGUST

Human Nutrition Information Service (HNIS)

6 COST OF FOOD AT HOME FOR A WEEK: MAY -- CHART

Agricultural Marketing Service (AMS)

Wednesday June 4, 1986

9 NEWS RELEASE -- USDA ANNOUNCES RECORD BEEF PURCHASES

National Agricultural Library (NAL)

18 BIBLIOGRAPHY AND CONTACTS: NUTRITION AND DIABETES--TEACHING

19 BIBLIOGRAPHY AND CONTACTS: NUTRITION AND DIABETES--PROFESSIONALS

20 BIBLIOGRAPHY AND CONTACTS: NUTRITION AND DIABETES--CONSUMERS

Human Nutrition Information Service (HNIS)

21 DIETARY GUIDELINES FOR AMERICANS: NUTRITION AND YOUR HEALTH--
COPIES; COLOR NEGATIVES; REPRODUCIBLES

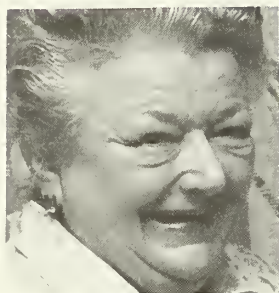
Food and Fitness

26 FOOD AND FITNESS: FEATURED FACTS--FOOD PRODUCTION

27 FOOD & FITNESS: FEATURED FACTS--FOOD CONSUMPTION

28 FOOD & FITNESS: FEATURED FACTS--FITNESS

IN TRIBUTE



T. Tontarski

Tania Tontarski, Senior Technical Information Specialist, at the Library's DC Reference Center, died suddenly August 8. Born and educated in San Francisco, Mrs. Tontarski worked as a research specialist for the

Brookings Institution, Johns Hopkins, and the Library of Congress prior to joining NAL in 1970 as a Cyrillic cataloger. Throughout her years of service with the Library, she held various positions in lending and reference at both the Beltsville and DC complexes. She also served as coordinator and liaison of the US-USSR Joint Working Group on Agricultural Economic Research and Information, the Joint Committee on Cooperation in the Field of Agriculture, and the US-USSR Interlibrary Exchange Project.

Her linguistic abilities and expertise in Slavic matters were a valuable asset to the Department. In 1975 and again in 1979 she accompanied USDA teams of scientists to the Soviet Union. She also served as USDA representative and escort to several Soviet delegations traveling through the U.S.

Mrs. Tontarski's career at NAL was distinguished by a number of quality step increases. In addition, she received the Associates NAL, Inc. Distinguished Service Award in 1981 and the Science and Education Director's Award for Accomplishments in Program Management the following year.

Highly regarded by staff and patrons alike, she will be missed by all who knew her. Mrs. Tontarski is survived by a son, Richard, and her stepfather, Dr. Victor Petrov.



NOTED AGRICULTURAL HISTORIAN NAMED VISITING SCHOLAR

Dr. Wayne Rasmussen, preeminent historian of U.S. agriculture, has been designated a scholar-in-residence at the National Agricultural Library.

In announcing the appointment, Director Joseph H. Howard said, "The research carried on in USDA's agricultural history program has played a vital role in interpreting our agricultural past and in bringing historical perspective and analysis to bear on current problems. From historical data, to chronologies, to bibliographies and monographic studies, this important work has come to be associated with the leadership of Dr. Rasmussen."




Dr. and Mrs. Wayne Rasmussen with NAL Director Joe Howard (center) at a recent reception honoring Dr. Rasmussen's many contributions to NAL.

Considered one of the most influential authorities on U.S. farm history, Dr. Rasmussen pioneered in applying agricultural history to the shaping of farm policy. His analysis of critical issues such as price support and farm productivity have figured prominently in the formation of new farm programs.

Dr. Rasmussen, who retired from USDA August 1, will serve as advisor to the special collections program. He is presently at work on a new book commemorating the Smith-Lever Act, which formalized cooperative agricultural extension work within the United States.

A prolific writer, Dr. Rasmussen has authored and co-authored a number of books and many articles. Some of these include The Department of Agriculture (1972), Agriculture in the United States: A Documentary History (1975), and Century of Service: The First 100 Years of the Department of Agriculture (1963).

Dr. Rasmussen is past president of the Agricultural History Society, a founder and past president of the Association for Living Historical Farms and Agricultural Museums, and past president of the Society for History in the Federal Government. He is currently president of the Associates NAL, Inc. In 1964, he received the Department's Superior Service Award. In 1983 he was named a Fellow of the American Agricultural Economics Association. 

REFERENCE BRANCH PROVIDES CHALLENGE TO INTERN




Intern Rita Bisaro learns the basics of database searching from her NAL advisor, Jean Bellows.

Rita Bisaro could not be happier with the USDA intern program. "Those involved in the program are not just running errands, but are assigned to real projects," said Ms. Bisaro. "The experience I will gain from my 6 weeks with USDA will be invaluable," she said.

She was assigned to NAL from June 30 to July 18. Her NAL advisor, Jean Bellows, of the Reference Branch immediately put her to work researching a Special Reference Brief tentatively entitled "Bovine Growth Hormone and the Dairy Industry." After her stay at NAL, she will assist at an ARS laboratory in Beltsville working with genetic engineering techniques as they relate to plant pathology.

Ms. Bisaro, who will be a senior at the University of Michigan this fall, is majoring in biology and will receive a secondary teaching certificate at the completion of the school year. She is a member of the Alpha Omicron Pi sorority and plays the piccolo in the university marching band.

NAL was delighted to have the excellent volunteer assistance provided by Ms. Bisaro through the cooperative efforts of the University of Michigan and USDA intern programs. 

LASER II PROJECT PARTICIPANTS ANNOUNCED

Fifteen institutions will participate in Phase II of the National Agricultural Library's Laser Disc Project, according to Director Joseph H. Howard.

Within the next few months, the NAL will master a second laser disc containing 13 different USDA and State Extension Service publications. The selected publications include such titles as the Fact Book of Agriculture, Soil Taxonomy, National Corn Handbook, and others. Together they represent a varied cross-section of subject text, and graphic material and machine-readable formats.

Institutions participating in the evaluation project are the following universities: Alaska, Arizona, Clemson, Delaware, Illinois at Urbana-Champaign, Kentucky, Massachusetts at Amherst, Minnesota, Nebraska, Oregon State, Prairie View A&M, Purdue, Texas A&M, and Wisconsin-Extension. The CIBA-Geigy Corporation will also be a participant.

NAL launched its laser videodisc project in 1984. The project focused on evaluating the potential of laser videodiscs used in conjunction with microcomputers to store and disseminate agriculturally related full-text databases. The Pork Industry Handbook--a major teaching and resource tool of the pork industry--and 200,000 records from the Library's AGRICOLA database were selected for placement on the first videodisc.



NAL's Laser II Project will feature 13 USDA and State Extension Service publications.

"Laser technology has the potential to significantly change the means by which publications are distributed and used," explains Pamela Andre, NAL project manager. "With the right retrieval system every word, phrase, and illustration in a publication becomes immediately accessible."

The second phase of the laser project will take a closer look at the conversion and mastering process. "The publications we have chosen and the formats in which they exist--from photocomposition tapes and word processing files to purely printed text--will enable us to explore the complexities inherent in the conversion process," says Andre.

For more information contact Pamela Andre, Chief, Information Systems Division, NAL, 5th Floor, (301) 344-3813.



24 HOUR PROCESSING FIRST STEP IN REVAMPED LENDING OPERATION

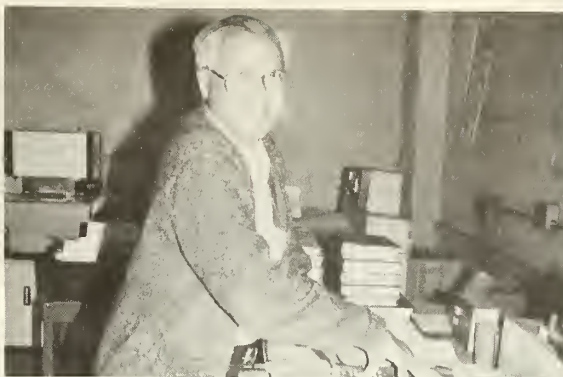


Document delivery requests received with call numbers--stack on the right--are processed within 24 hours.

That swift turnaround time you've been noticing in the processing of your NAL document delivery requests is not your imagination. Nor is it attributable to the vagaries of the postal service or that box of chocolates you sent the circulation unit.

In fact, what has happened is that the Lending Branch has achieved the first of its goals in changing procedures to improve service to patrons. Ninety percent of the document delivery requests received with call numbers are processed and sent out of the Library within 24 hours. Requests which do not have a call number on them and require searching are processed through the search unit within a maximum of 8 hours. These requests are then forwarded to the contractor for processing within the 24-hour timeframe.

In an effort to identify deficiencies and methods to improve service to patrons, the Lending Branch recruited Danuta A. Nitecki as a consultant. She completed her report after several weeks of interaction with the staff and management. Recommendations were made to improve services and proficiency of the lending and borrowing units as part of NAL's overall responsibility to our users.



Helping to
make it work
are from l.
to r. tech-
nicians
Margarita
Burke, MACRO
Systems;
Helen Butler,
NAL; and Bun
Hoa Ngo,
MACRO Systems.

Briefly, the recommendations identified specific areas of circulation and interlibrary borrowing operations where policy and procedural changes are needed. Some of the areas included filling vacancies, reorganizing the Branch, changing the physical layout of the work areas, upgrading equipment, potential shifting of technical staff to areas needing more support, and revision of the stacks/photocopy contract.

With the appointment of Carol Ditzler, Lending Branch Head, Julie Mangin as the Head of the Interlibrary Borrowing Unit, and Karen Perkins, soon to be in charge of the Circulation Unit, the librarian vacancies are now filled. Appropriate reviews of the workflow, motivation of staff members, cross training for essential routines, establishment of service goals, internal involvement of staff in the entire operation of the Branch, and long-term planning are some of the activities currently underway. As the new managers continue to analyze and explore Lending operations, their all-out efforts to improve timeliness and quality of service will become more and more evident.



EGGERY SHOWCASED IN LOBBY EXHIBIT

July 27-August 2, is Maryland Egg Art Week by proclamation of Governor Harry Hughes. NAL is celebrating the event with a unique lobby exhibit featuring the "egger" (the process of decorating egg shells) of R.A. "Pat" Kilpatrick. Dr. Kilpatrick is a retired USDA plant pathologist. He has been honing his skills over the last 10 years receiving several prizes, including two first-place ribbons, for his delicately assembled goose egg wrapped in the shed snakeskin of an African Gabon Viper.

Dr. Kilpatrick has created several one-of-a-kind collections. His travels



Succession of egg shells removed from ostrich egg. (Photo by R.A. Kilpatrick)

(continued on page 13)



INFORMATION CENTERS...

...WHAT'S NEW

LIBRARY PUBLIC RELATIONS AWARD GOES TO FNIC

NAL's Food and Nutrition Information Center (FNIC) is a winner of the 1986 John Cotton Dana Library Public Relations Award.

FNIC was recognized for a year-long library public relations program of outstanding quality and effectiveness. The citation was presented to Robyn Frank, Chief of FNIC during an awards reception at the American Library Association (ALA) annual conference in New York.



FNIC Chief Robyn Frank poses with 1986 John Cotton Dana Award which reads "for a well-planned, comprehensive public relations program which resulted in many promotional items of lasting value, a large increase in lending requests and an increase in the use of technical and reference services of the Information Center."

Over 130 libraries and library systems submitted entries for this prestigious award which has been presented continuously since 1946 by the H.W.


Wilson Company. The award recognizes outstanding achievement in the promotion of library services to the community and sets the standards for excellence in library public relations programming. The award is administered by the public relations section of the Library and Management Association of ALA.

FNIC was originally developed by a reimbursable agreement between the USDA Food and Nutrition Service (FNS) and NAL in 1971. Its mission was to acquire print and audiovisual materials, process them into AGRICOLA, and lend them to persons in the Child Nutrition Program (i.e. school lunch). In 1977, the Farm Bill officially established FNIC as a part of NAL with the mandate to serve persons from "State departments of education and other interested persons."

According to Frank, a multifaceted public relations program took place during FY 1985 to reach potential FNS program personnel and clientele. The program was national in scope, targeting such audiences as school food service personnel and nutrition educators. Major activities included the establishment of a national network of school food service personnel, a national network of Women, Infants, and Children (WIC) program personnel, a national demonstration center for food and nutrition microcomputer software and a broad exhibit, public speaking, and special tours program.

Many products and services were developed and utilized to aid in the overall goals and objectives of the program including annotated bibliographies, pathfinders, and "FNIC Presents"--a series of 10 journal articles which appeared in the American School Food Service Association's official publication, School Food Service Journal, featuring training tips on how to use materials in the FNIC collection.

In all, an estimated 90,000 people were reached as a result of the marketing effort. Explains Frank, "a significantly larger portion of the target audience began to utilize FNIC's services. Over the time period covered lending requests increased by 49 percent and technical services and

reference services increased by 69 percent. But most importantly perhaps, this public relations program advanced the FNIC relationship with FNS headquarters, regional, and program personnel resulting in continued funding for the following year." 

AQUACULTURE

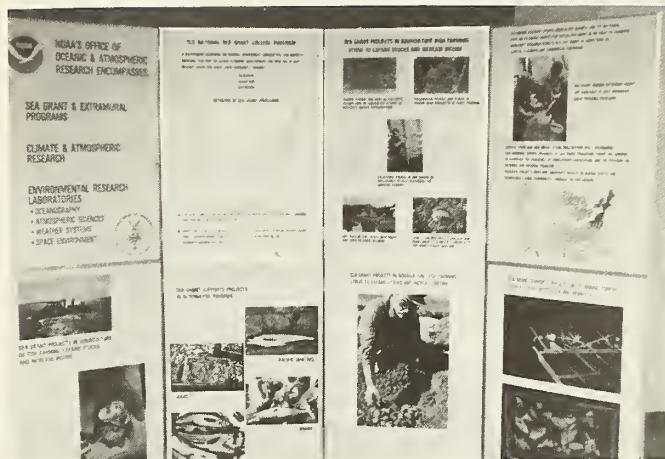
..Exhibit

The aquaculture exhibit displayed at NAL during the month of July was a great success and caught the attention of many patrons as they entered the building.

Featured in the exhibit area were informative displays illustrating ongoing research in the culture and harvest of freshwater and marine species of fish. The exhibit also looked at the consumer demand for aquaculture products.

Government and private sector publications on aquatic plant and animal culture were displayed along with a special section on new computer applications for disseminating aquaculture information. An aquarium containing hybrid striped bass and the educational film "Farmers of the Sea" were also featured.

Among the contributors were: National Sea Grant Program (U.S. Dept. of Commerce); National Fisheries Center - Leetown (U.S. Dept. of the Interior); Marine Advisory Service at Univ. of Maryland; Cooperative Extension Service at Kentucky State Univ. (USDA); College of Agric. at Auburn Univ.; Sea Grant Communications Office at Oregon State Univ.; and Horn Point Laboratory, Univ. of Maryland. The NAL appreciates all of the cooperative efforts involved in making this exhibit successful.



NAL's Aquaculture Information Center was the focus of the July lobby exhibit. Among the many displays was this 4-panel exhibit on the National Sea Grant Program contributed by the U.S. Dept. of Commerce.

..Upcoming Meetings

American Fisheries Society 116th Annual Meeting (Sept. 14-18, 1986) at Biltmore Plaza, Providence, Rhode Island.
Contact: Roy Stein (614) 422-7826.

IAMSLIC 12th Annual Conference (Oct. 6-10, 1986) in Newport, Oregon. Contact: (503) 754-2402.

The Third Aquaculture International Exhibition and Conference (Oct. 9-12, 1986) in Verona, Italy. Write: Spett., E.A., FIERE DI VERONA, Casella Postale 525, 1 37100 Verona, Italy.

The 40th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies (Nov. 20-23, 1986) in Baltimore, MD. Contact: (301) 269-3195.

The 18th Annual Meeting of the World Aquaculture Society (Jan. 18-23, 1987) at the Simon Bolivar Convention Center, Guayquil, Ecuador. Contact: World Aquaculture Society (504) 388-3137.

(continued on page 15)



BOOK TRADE

SURPLUS PUBLICATIONS AVAILABLE

The following Russian publications are surplus to the needs of the National Agricultural Library's collection. They will be made available to any interested organization that regularly sends free publications to NAL. This includes most Federal, land-grant, and agricultural research institutions in the U.S., as well as many foreign institutions. U.S. requests will get first priority. Listed titles can be requested up to 6 weeks following announcement.

If interested, please write to:
National Agricultural Library, USDA,
Attn: Gift and Exchange, Room 112,
Beltsville, MD 20705 (enclose a return
addressed label), or call Susan
Fugate, (301) 344-2904.

Agroklimaticheskoe raionirovanie parov
i silosnykh kul'tur. (Agroclimatic
Regionalization of Fallowing and
Ensilage.) Moskva: Kolos, 1966.

Analiz dokhodov i nakoplenii v
kol'khozakh. (Analysis of Returns and
Earnings of Collective Farms.) Moskva:
Kolos, 1969.

Ekonomicheskie usloviia ratsional'nogo
vedeniia sel'skogo khoziaistva.
(Economic Conditions for Efficient
Introduction of Agriculture.) Moskva:
Ekonomika, 1968.

Kollektivnyi i priusadebnyi sad na
Dalnem Vostkoe. (Collective and
Private Gardens in the Far East.)
Khabarovsk: Khabarovskoe knizhnoe
izd-vo, 1960.

Kompleksnyi podkhod k upravleniiu
sel'skokhoziaistvennym predpriiatiiem.
(Complex Approach in Managing
Agricultural Enterprises.) Moskva:
Ekonomika, 1981.

Luchshie sorta zernovykh kul'tur. (The
Best Varieties of Grain Crops.) Moskva:
Rossel'khozizdat, 1979.

Polnyi khozaschet v sovkhozakh i
usloviia ego osushchestvleniia. (Complete
Self Financing in State Farms and
Conditions of Its Realization.) Moskva:
Ekonomika, 1968.


Raschet i proektirovanie opor
skol'zheniia: zhidkostnaia smazka.
(Calculating and Projecting the Sliding
Base.) Moskva: Mashinostroenie,
1980.

Razvitie spetsializirovannogo
proizvodstva v sel'skom khoziaistve
Leningradskoi oblasti. (The
Development of Specialized Production
in Agriculture in Leningrad Oblast'.)
Leningrad: Lenizdat, 1980.

Sbornik zadach po vychislitel'noi
tekhnike i ekonomiko-matematicheskim
metodam v sel'skom khoziaistve.
(Collection of Problems on Accounting
Techniques and Economic, Mathematical
Methods in Agriculture.) Moskva:
Statistika, 1977.

Sel'skoe khoziaistvo v sisteme balansa
narodnogo khoziaistva. (Agriculture in
the System of Balanced Economy.)
Moskva: Ekonomika, 1965.

Vnutrikhoziaistvennyi raschet v
agraropromyshlennykh predpriiatiiakh.
(Farm Reckoning in Agroindustrial
Enterprises.) Kiev: Urozhai, 1977.

NOTE: These publications are in
Russian. 

Heptachlor Contamination (NAL SRB
86-02) is the title of a new Special
Reference Brief prepared by reference
librarians Jerry Rafats and Jayne
MacLean. To request a copy send a
self-addressed mailing label to
Reference Branches, Room 111,
National Agricultural Library,
Beltsville, MD 20705.

SERIAL GAPS

As part of the National Agricultural Library's collection maintenance activities and through patron requests, gaps in the national collection are identified. The Acquisitions Branch, Gift and Exchange Unit, and the Lending Branch cooperatively list volumes needed. We appreciate your donation of these items to complete our collection. If you have questions regarding the program, call Susan Fugate, Leader, Gift and Exchange Program, (301) 344-2904.

Send items to:

National Agricultural Library
Gift and Exchange Program
Room 112G
Beltsville, MD 20705

ACS Symposium Series. Nos. 139-140,
1980; No. 146, 1981

The EMBO Journal. Vol. 3, nos. 11-12,
Nov.-Dec. 1984.

International Review of Cytology.
Supplement. No. 16.

Japanese Journal of Antibiotics. Vol.
16, no. 2, 1973; Vol. 32, no. 12, Dec.
1979; Vol. 33, no. 7, July 1980.

Journal of Advanced Zoology. Vol. 1,
nos. 1-2, 1980.

What's New in Plant Physiology. Vol.
11, nos. 2, 10, 1980; Vol. 12, no. 5,
1981; Vol. 13, no. 12, 1982; Vol. 14,
no. 9, 1983.

The response to our "Serial Gaps"
column has been gratifying. Many
institutions have responded by
providing missing issues for the
national collection. The staff and
patrons appreciate your efforts.



QUICK BIBLIOGRAPHIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL reference staff in response to customer requests. Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requesters may make copies. To request a copy of a Quick Bibliography circle desired titles below and send a return addressed label to:

Reference Branches, Room 111
National Agricultural Library
Beltsville, MD 20705

NAL--Q.B.--86-72. GRAIN TRANSPORTATION,
1979-85. 183 citations from AGRICOLA.
Languages none excluded. Searched by Mary
Lassanyi. June 1986. Updates 84-45.

NAL--Q.B.--86-73. AGROFORESTRY, 1982-85.
213 citations from AGRICOLA. English
only. Searched by Jayne T. MacLean.
June 1986. Updates 85-06.

NAL--Q.B.--86-74. AIR POLLUTION EFFECTS ON
CROPS AND FORESTS, 1979-85. 258 citations
from AGRICOLA. English only. Searched by
Jayne T. MacLean. June 1986.

NAL--Q.B.--86-75. WASTEWATER IRRIGATION,
1979-86. 250 citations from AGRICOLA.
English only. Searched by Karl Schneider.
June 1986.

NAL--Q.B.--86-76. SOIL TESTING AND PLANT
ANALYSIS FOR FERTILIZER RECOMMENDATION,
1970-86. 141 citations from AGRICOLA.
Languages none excluded. Searched by Karl
Schneider. June 1986.

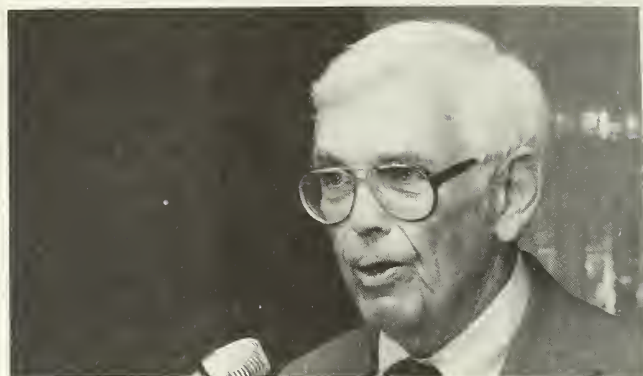
NAL--Q.B.--86-77. NUCLEAR FALLOUT EFFECTS
ON AGRICULTURE. 254 citations from
AGRICOLA. Languages none excluded.
Searched by Charles Bebee. August 1986.

NAL--Q.B.--86-78. DOUBLE CROPPING AND
INTERPLANTING, 1984-March 1986. 239
citations from AGRICOLA. English only.
Searched by Jayne T. MacLean. August 1986.
Updates 84-18.



ASSOCIATES NAL HOLDS ANNUAL MEETING

Over 75 library friends attended the 16th Annual Meeting of the Associates NAL, Inc., on July 25. Guest speaker Mr. Gilbert Gude, former Maryland Congressman and recently retired Director of the Congressional Research Service gave an entertaining and informative talk on "Where the Potomac Begins," the topic of his recently published book researched by hiking the river's 400-mile length.



This year's Associates awards went to (from left): Carol Boast, Director, Agriculture Library, Univ. of Illinois, Citation of Special Recognition for her many contributions to NAL and agricultural information science (Sarah Thomas, Chief Tech. Services, accepts on her behalf), Associates Pres. and retired USDA historian Dr. Wayne Rasmussen, Professional Achievement Award for his many years of important contributions to the history of agriculture, and to Idalia Acosta, Head, Serials Branch, Distinguished Service Award for outstanding performance in improving productivity and standards in the Serials Branch.



Foster Morrison (r.), president of the local chapter of Sigma Xi, a scientific research society, presented its award to Bill Hauser. Bill, a new NAL employee, transferred from the Forest Service, was honored for his outstanding interpretation and reference service of the largest forestry photo collection in the world, now housed at NAL.



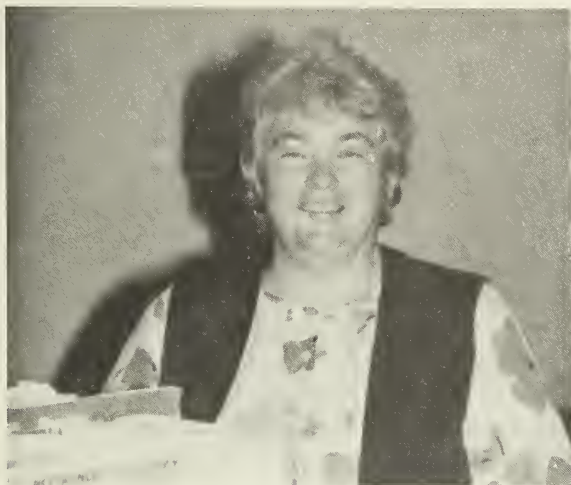
"Newly elected officers are from l. to r. Jayne MacLean, Recording Secretary; Wayne Rasmussen, President; Maria Pisa, Executive Secretary; and Lida Allen Treasurer. Not pictured is Leila Moran who will be returning to active duty in the Associates as Vice-President.

(USDA Photos) 



STAFF UPDATE

DOREEN DUFF JOINS DCRC STAFF



Doreen Duff

Introducing Doreen Duff, the new reference librarian at the DC Reference Center of the National Agricultural Library (DCRC).

Doreen came to DCRC from the U.S. Army Library, Fort Drum, New York, however, she is not new to the DC complex. Doreen worked for the Office of International Cooperation and Development as technical information specialist in the biological sciences. She provided technical agricultural information to USDA and AID agriculturists on overseas assignment.

Doreen received her B.S. in biology from the State University of New York at Brockport and her M.S. in library science from the University of Hawaii.

Since her appointment last April, Doreen has been providing reference/research services and the Dunn and Bradstreet online service at DCRC. She is active in ASIS and enjoys woodworking and travel.



(continued from page 7)

abroad have provided inspiration for some of these. While in a gift shop in the Soviet Union, for example, he was taken by the display of Russian stacking dolls, called "mashreshka." Hollow on the inside, these dolls are designed to fit inside one another. Kilpatrick decided to recreate the concept using egg shells.

"Finding the correct size egg turned into a larger problem than I had anticipated," admits Kilpatrick. "But I was able to select a series of nine eggs for my project. These included ostrich, rhea, duck, chicken, pullet, bantam, quail, and African finch."



"Pat" Kilpatrick reviews the completed display which includes themes on agriculture, animals, insects, and botanical subjects. (Photo by R.A. Kilpatrick)

Dr. Kilpatrick has used a variety of materials to decorate his eggs. Stamps, sea shells, wrapping paper, beads, rhinestones, fabric, certificates, and the shed snake and lizards skins have all served as fodder in the execution of his craft. To date, more than 200 topical subjects have been decoupage on eggs.

The history of egg art is revealed in ancient mythology with a resurgence through the 13th century. The most famous were the eggs of Carl Faberge (1846-1920), Russian goldsmith and jeweler, who won international fame for his decorative objects. His most famous pieces are the beautifully enameled and jeweled Easter eggs designed for the Russian imperial court.

The exhibition will be on view in the NAL lobby through September.





NEW PUBLICATIONS OF NOTE

*1986-87 OCCUPATIONAL OUTLOOK HANDBOOK. Washington, D.C., Bureau of Labor Statistics. 1986. Over 200 occupations; includes duties, working conditions, earnings and benefits, education and training requirements, etc. Outlines opportunities for job seekers and career changers to match skills and interests. \$23.00. S/N 029-001-02864-4.

AGROVOC. 1986. Prepared by FAO and CED. A multilingual agricultural thesaurus. a) monolingual vol., \$65; b) trilingual index vol., \$35; c) a and b combined, \$90; d) complete 7 vol. set, \$350. Cost includes postage (airmail extra). Order from APIMODIA, Corso Vittorio Emanuele, 101, 00186 Roma, Italy.

**'BEMISIA TABACI' (GENNADIUS), A PEST OF COTTON IN THE SOUTHWESTERN UNITED STATES. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. January 1986. 24 p. (Report No. USDA/ARS/TB-1707). \$9.95. PB86-162187/XAB.

**DAIRY PRODUCTION RESEARCH BY THE UNITED STATES DEPARTMENT OF AGRICULTURE, 1895 TO 1980. A HISTORICAL REVIEW. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. February 1986. 64 p. (Report No. USDA/MP-1477). \$11.95. PB86-165040/XAB.

***THE DICTIONARY OF PEST CONTROL. 1985. Sandra K. Kraft and Lawrence J. Pinto. For use by personnel working in residential, structural, commercial, industrial, and institutional pest control. Includes terminology on chemicals, urban entomology, application techniques, equipment, etc; cross-referenced for convenience. 171 p. \$22.50.

**EFFICIENCY OF FEED UTILIZATION IN SWINE: A REVIEW OF RESEARCH AND CURRENT APPLICATIONS. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. January 1986. 24 p. (Report No. PRODUCTION/RR-184). \$9.95. PB86-159530/XAB.

THE HISTORY OF BOOKS AND LIBRARIES: TWO VIEWS. Washington, D.C., Library of Congress. 1986. Contains two lectures sponsored by the Center for the Book: "The Book in History and the History of the Book," by J. Feather and "The Limits of Library History," by D. McKitterick. 32 p. Free. Order from Central Services Division, Library of Congress, Washington, D.C. 20540.

METHODS IN LEGUME-RHIZOBIUM TECHNOLOGY. 1986. P. Somasegaran and H.J. Hoben. A laboratory-style manual covering all aspects of this technology. 392 p. \$22.00. Order from NIFTAL Project and Mircen, University of Hawaii, P. O. Box 0, Paia, Maui, Hawaii 96779.

MEXICAN AND MEXICAN-AMERICAN AGRICULTURAL LABOR IN THE UNITED STATES. 1986. Martin H. Sable. An international bibliography covering popular, scholarly, audiovisual, archival, and manuscript materials as well as directories of organizations, labor unions, government agencies and research centers. \$49.95. Order from The Haworth Press, 28 East 22 Street, New York, New York 10010-6194.

**MODELING AND SIMULATION: TOOLS FOR MANAGEMENT OF VETERINARY PESTS. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. February 1986. 60 p. (Report No. ARS-46). \$11.95. PB86-165164/XAB.

PROCEEDINGS OF THE ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES (ACRL) FOURTH NATIONAL CONFERENCE. 1986. Contains the full text of 60 contributed papers delivered at the April 9-12, 1986, conference held in Baltimore, MD. ACRL members, \$22.00; nonmembers, \$30.00. Order from American Library Association, Public Information Office, 50 E. Huron Street, Chicago, IL 60611. Tel.: (312) 944-6780.

****PROVISIONS OF THE FOOD SECURITY IMPROVEMENTS ACT OF 1986.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. April 1986. 12 p. (Report No. AGES-86-312). \$9.95. PB86-177003/XAB.

****ROMANIA: ECONOMIC CRISIS AND AGRICULTURAL MANAGEMENT.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. March 1986. 35 p. (Report No. AGES-86-127). \$9.95. PB86-170065/XAB.


*****TECHLETTER.** 1986. Sandra K. Kraft, ed. A biweekly training letter for pest control technicians on topics such as pest identification, correct uses of equipment and pesticide application, how to conduct inspections, job safety, customer relations, etc. 4 pages, illustrated. \$17.00 per year.

WATER AND WATER POLICY IN WORLD FOOD SUPPLIES: A SELECTED BIBLIOGRAPHY. 1985. Compiled and edited by Lisa T. Abbot, Lori Bronars, and Julia M. Rholes. \$10.00. Order from Sterling C. Evans Library, Texas A&M University, College Station, TX 77843-5000. Tel.: (713) 845-8111.

***WORLD INDICES OF AGRICULTURAL AND FOOD PRODUCTION.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. 1985. (Statistical Bulletin No. 730). \$6.50. S/N 001-019-00408-8.

***Order from Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402. Tel.: (202) 783-3238.**

****Order from National Technical Information Service, Identification Section, 5285 Port Royal Road, Springfield, VA 22161. Tel.: (703) 487-4780. All titles listed are available in microfiche for \$5.95 each.**

*****Order from Pinto & Associates, Inc., Publications, 914 Hillcrest Drive, Vienna, VA 22180. Tel.: (703) 938-3299.** 

BUDGET CUT AFFECTS NAL BOOK PURCHASES

NAL's 1986 book budget was cut as part of the Library's compliance with the Gramm-Rudman-Hollings Deficit Reduction Act. As the end of the fiscal year nears, these cuts are affecting the number of new monographs which can be ordered. In an attempt to use remaining funds to purchase only the most important materials for the NAL's collection, materials which fall into low priority subject areas are being deferred for purchase until more funds are available.

To minimize the possibility of any long-range negative impact these actions might have on NAL's collections, Departmental personnel who use the Library should continue to request materials they feel the Library should own, and these will be selected and ordered as funds permit. User cooperation will allow the NAL to continue providing the best possible service under the circumstances. For further information, please contact Victoria A. Reich, Head, Acquisitions Branch, on 301-344-3886.

(Aquaculture continued from page 9)

..New Technology

The Third Report to the Fish Farmers, a publication by U.S. Dept. of the Interior on warmwater fish farming, has been selected as one of the major agricultural-related publications to be mounted onto a laser videodisc. Interested participants for this evaluation study should contact Pam Andre, (301) 344-3813.

..Aquaculture Film

"Farmers of the Sea," a 30-minute documentary film produced in 1984, explores the business of aquaculture around the world. This film can be rented (\$20) or purchased (\$250 for 16 mm film; \$100 for video-cassette) from Sea Grant Communications at Oregon State Univ., (503) 754-3311.

-- Debbie Hanfman
Aquaculture Coordinator 

United States Department of Agriculture
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October 6-10: AMERICAN ASSOCIATION FOR
LABORATORY ANIMAL SCIENCE. Chicago,
IL, Chicago Hilton. Contact: AALAS,
70 Timber Creek Drive, Cordova, TN 38108.

October 13-16: 2ND INTERNATIONAL
CONFERENCE ON ENERGY AND AGRICULTURE.
Sirmione/Brescia, Italy. Contact:
General Secretariat, c/o Camera di
Commercio di Brescia, via Einaudi,
23-25122 Brescia, Italy.

October 15-16: FARM ELECTRONICS.
Stoneleigh, Kenilworth, England,
Natl. Agric. Ctr. Contact: British
Information Services, 845 Third Avenue,
S., New York, NY 10022.

October 15-17: ANNUAL MEETING OF THE
AMERICAN SOCIETY OF AGRICULTURAL
CONSULTANTS. St. Louis, MO, Clarion
Hotel. Contact ASAC, Enterprise
Center, 8301 Greensboro Drive, Suite
470, McLean, VA 22102.

October 26-28: AMERICAN AGRICULTURAL
EDITORS ASSOCIATION ANNUAL MEETING.
Kansas City, MO. Contact: Paul S.
Weller, Agri/Washington, Tel.: (202)
745-1994.

October 28-30: AMERICAN DIETETIC
ASSOCIATION. Las Vegas, NV, Las Vegas
Convention Center. USDA Exhibits: HNIS,
FSIS, and NAL. Contact: Pamela Whitmore,
Tel.: (202) 280-5025.

October 29-31. NATIONAL AGRICULTURAL
FORUM: THE HEALTH OF THE LAND AND ITS
PEOPLE. Washington, D.C., National Academy
of Sciences Auditorium and Key Bridge
Marriott Conference Center. Sponsored by
C.V. Riley Memorial Foundation, Cathryn V.
Riley Trust and USDA. Contact: David
Chancey, Riley Memorial Foundation, 25 W.
43rd, Suite 907, New York, NY 10036. Tel.:
(212) 869-8639.

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